

15 December 1965

MEMORANDUM FOR THE RECORD

SUBJECT: Type of Reticule to Install in Six Chip Comparators

1. The operational chip comparators now being installed in NPIC all have a 20~~u~~ dot reticule. The only instrument presently in operation has disclosed that the 20~~u~~ dot is extremely hard to find and tends to become obscured by grain at the higher magnifications.
2. At a meeting held on 13 December 1965, attended by representatives from PAG, IAD, TID and P&DS the following determinations were made;
  - a. Order six sets of reticules with a 20~~u~~ red dot with 500~~u~~ black lines 20~~u~~ width to indicate location of the dot and 500~~u~~ field between line ends.
  - b. [REDACTED] is to assure the uniformity and opaqueness of the dot.
3. According to [REDACTED] representatives, the master reticule will ~~last~~ about [REDACTED] for each reticule made from the master. The determination to buy all six sets was from the time aspect, since about 3-4 months is required for delivery after the order is placed.
4. This change does not mean the comparators cannot be used with the existing reticules. It is only being done to permit the analyst to find and recognize the dot easier and faster.

25X1A

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